PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER
DESIGNATED/ELECTED	·	358362011200
CONCERNING A SUBMISSIO	•	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/583,147
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2004/018975 TITLE OF INVENTION	14 December 2004	16 December 2003
CURABLE COMPOSITION	•	
APPLICANT(S) FOR DO/EO/US Takefumi YOSHIDA et al.	·	
Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EO	/US) the following items and other information:
1. This is a FIRST submission of item	s concerning a submission under 35 U.	.S.C. 371.
2. X This is a SECOND or SUBSEQUE	NT submission of items concerning a s	ubmission under 35 U.S.C. 371.
3. x This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 l ndicated below.	J.S.C. 371(f)). The submission must
4. The US has been elected (Article 3	1).	
5. A copy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))	•
a. is attached hereto (required onl	y if not communicated by the Internation	onal Bureau).
b. has been communicated by the	International Bureau.	
c. is not required, as the application	on was filed in the United States Receive	ving Office (RO/US).
6. An English language translation of	the International Application as filed (3	5 U.S.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the Ir	ternational Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required o	nly if not communicated by the Internat	tional Bureau).
b. have been communicated by th	e International Bureau.	
c. have not been made; however,	the time limit for making such amendm	nents has NOT expired
d. have not been made and will no	ot be made.	
8. An English language translation of	the amendments to the claims under P	CT Article 19 (35 U.S.C. 371(c)(3)).
9. x An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).	
An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelim	inary Examination Report under PCT
Items 11 to 20 below concern docur	ment(s) or information included:	
11. An Information Disclosure Staten	nent under 37 CFR 1.97 and 1.98.	
12. An assignment document for recor	ding. A separate cover sheet in compli	iance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.		
14. An Application Data Sheet under	37 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or chang	e of address letter.	
17. A computer-readable form of the	sequence listing in accordance with P	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published Ir	nternational Application under 35 U.S.	C. 154(d)(4).
19. A second copy of the English lang	guage translation of the international a	application under 35 U.S.C. 154(d)(4).
<u></u>		

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	U.S. APPLICATIO		own, see 3 3,147	7 CFR 1.5)	INTERNATIONAL APPLIC	CATION NO. 004/018975	ATTORNEY'S DOCK	ET NUMBER 52011200
	20. X Other items or information: Return Receipt Postcard Copy of Notification of Defective Response							
	The foll	lowing fe	es have	been submitte	ed		CALCULATIONS	PTO USEONLY
	21. Basi	c nationa	I fee (3	7 CFR 1.492(a	))	\$300	\$	
	22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$		
	23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$		
		TOTAL C	)F 21, 22	and 23 =			\$ 0.00	)
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Total Sheets	Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)						
	- 100 =	/50 = x \$250.00			\$			
	Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.0	<b>o</b>	
	CLAIMS						_	
	Total clair				0.0			
	Independent				+	0.0	<i>,</i>	
	WOETH EE OE!		02/11/11(0	/ (ii applicatio)	TOTAL OF A	BOVE CALCULATIONS =	\$ 130.0	0
	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				100.0			
	SUBTOTAL :				SUBTOTAL =	\$ 130.0	0	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$			
	TOTAL NATIONAL FEE:				\$	130.00		
		~		•	.21(h)). The assignment	must be accompanied +	\$	
				·····			\$	
					TO`	TAL FEES ENCLOSED =	\$ Amount to be	130.00
			<b>"</b>				refunded:	\$
							Amount to be charged	\$ 130.00
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$	to co	ver the above fees is en	closed.	
b. X Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed	03-1952 I.	_ in the amount of \$	130.00	to cover the above fees.
c. X The Commissioner is hereby authorized to Account No. 03-1952 . A		ditional fees which may be of this sheet is enclosed		dit any overpayment to Deposit
d. Fees are to be charged to a credit card. should not be included on this form.	WARNING: Info	ormation on this form ma	y become public orization on PTC	c. Credit card information 0-2038
NOTE: Where an appropriate time limit under 3 filed an granted to restore the International Ap			tion to revive (3	7 CFR 1.137(a) or (b)) must be
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SEND ALL CORRESPONDENCE TO:		$\rightarrow$	orto	Edma Pas. Di
		( SIGN	ATURE	<del></del>
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		NAME		
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# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/583,147

Takefumi Yoshida

358362011200

PRIORITY DATE

12/16/2003

PCT/JP04/18975

INTERNATIONAL APPLICATION NO.

25227

**MORRISON & FOERSTER LLP 1650 TYSONS BOULEVARD** 

**SUITE 400** 

**MCLEAN, VA 22102** 

DOCKETED

REMINDER:

DUE DATE:

**CONFIRMATION NO. 5089** 

**371 FORMALITIES LETTER** 

'OC000000024862723**'** 

I.A. FILING DATE

12/14/2004

Date Mailed: 07/18/200

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

Priority Document

Copy of the International Application filed on 06/16/2006

English Translation of the IA filed on 06/16/2006

- Copy of the International Search Report filed on 06/16/2006
- Preliminary Amendments filed on 06/16/2006
- Information Disclosure Statements filed on 10/10/2006
- Oath or Declaration filed on 04/09/2007
- U.S. Basic National Fees filed on 06/16/2006
- Specification filed on 06/16/2006
- Claims filed on 06/16/2006
- Abstracts filed on 06/16/2006

RECEIVED

JUL 23 2007

Morrison & Foerster LLP

Applicant's response filed 04/09/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 04/02/2007 have not been completed.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - In applicant's submission of 09 April 2007, the declaration/oath was not submitted. A signed declaration/oath is still outstanding.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### **SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

### • \$130 Surcharge.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/583,147	PCT/JP04/18975	358362011200	

FORM PCT/DO/EO/916 (371 Formalities Notice)